

Marked-up copy of claims

Claims 2, 3, 16, 17 and 27-64 are canceled without prejudice or disclaimer.

1. (Amended) A transfer capable of applying one- or multi-colored patterns to textiles under heat and pressure, wherein the transfer comprises:
 - a carrier sheet having a non-binding surface;
 - a one-or multi-colored pattern printed on the carrier sheet using a digitally controlled color printer;
 - a transparent or white-pigmented elastomer polymer layer having a high plasticizing point printed configuratively on the pattern, said plasticizing point is above the application temperature of the transfer; and
 - a heat-activatable thermoplastic polymeric glue layer printed configuratively on the transparent or white-pigmented elastomer layer, or a heat-activatable hot melt granulate sprinkled on the elastomer layer while said elastomer layer was still wet.
4. The transfer of claim 1, wherein the carrier sheet comprises paper or a heat-resistant plastic sheet coated with a thin layer of silicone or polyolefin.
5. The transfer of claim 1, wherein the carrier sheet is a polyolefin sheet.
6. The transfer of claim 5, wherein the polyolefin sheet comprises high density polypropylene.
7. The transfer of claim 1, wherein the transparent elastomer layer comprises an elastomer polyurethane having a high plasticizing point that is applied in the form of a solution in an organic solvent.

8. The transfer of claim 1, wherein the white elastomer layer comprises an elastomer polyurethane having a high plasticizing point which is pigmented with a white inorganic pigment, applied in the form of a solution in an organic solvent.

9. (Amended) The transfer of claim 1, wherein the transparent elastomer layer [(6)] comprises an elastomer polyurethane having a high plasticizing point applied in the form of an aqueous solution.

10. The transfer of claim 1, wherein the white elastomer layer comprises an elastomer polyurethane having a high plasticizing point which is pigmented with a white inorganic pigment, applied in the form of an aqueous solution.

11. (Amended) The transfer of claim 1, wherein the glue layer comprises polyurethane thermoplastics having a plasticizing point in the range of 120-160 °C containing dispersed fine particles of a hot melt of copolyamide or high density polyethylene [type] having a melting point of 100-140 °C in the ratio 1:1, applied in the form of a solution of the polyurethane in an organic solvent with dispersed hot melt powder.

12. (Amended) The transfer of claim 1, wherein the glue layer comprises polyurethane thermoplastics having a plasticizing point in the range 120-160 °C containing dispersed fine particles of a hot melt of copolyamide or high density polyethylene [type] having a melting point of 100-140 °C in the ratio 1:1, applied in the form of an aqueous solution of the polyurethane with dispersed hot melt powder.

13. (Amended) The transfer of claim 1, wherein the transparent elastomer layer, the white elastomer layer and the glue layer are printed on the carrier sheet by silk screen printing processes [in the same register and configuration on top of one another].

14. The transfer of claim 1, wherein the colored pattern is printed on the carrier sheet by means of a dry electrostatic color toner printer, an ink jet printer with liquid dye or a thermotransfer color printer, all of which are digitally controlled.

15. (Amended) A method of making a transfer capable of applying one- or multi-colored patterns to textiles under heat and pressure, wherein the transfer comprises a carrier sheet having a non-binding surface, the method comprising steps of:

printing a one- or multi- colored pattern on the carrier sheet using a digitally controlled color printer;

configuratively printing a transparent or white-pigmented elastomer polymer layer having a high plasticizing point that is above the application temperature of the transfer on top of the pattern; and

configuratively printing a heat-activatable thermoplastic polymeric glue layer on top of the transparent or white-pigmented elastomer layer or, while the elastomer layer is still wet, sprinkling a heat-activatable hot melt granulate on said elastomer layer.

18. The method of claim 15, wherein the step of applying the transparent elastomer layer comprises applying the transparent elastomer layer in the form of an organic solution of an elastomer polyurethane having a high plasticizing point.

19. The method of claim 15, wherein the step of applying the white elastomer layer comprises applying the white elastomer layer in the form of an organic solution of an elastomer polyurethane having a high plasticizing point which is pigmented with a white inorganic pigment.

20. The method of claim 15, wherein the step of applying the transparent elastomer layer comprises applying the transparent elastomer layer in the form of an aqueous solution of an elastomer polyurethane having a high plasticizing point.

21. The method of claim 15, wherein the step of applying the white elastomer layer comprises applying the white elastomer layer in the form of an aqueous solution of an elastomer polyurethane having a high plasticizing point which is pigmented with a white inorganic pigment.

22. (Amended) The method of claim 15, wherein the step of applying the glue layer comprises applying the glue layer in the form of an organic solution of polyurethane thermoplastics having a plasticizing point in the range 120-160 °C in which a fine hot melt powder of copolyamide or high density polyethylene [type] having a melting point of 100-140 °C is dispersed in the ratio 1:1.

23. (Amended) The method of claim 15, wherein the step of applying the glue layer comprises applying the glue layer in the form of an aqueous solution of polyurethane thermoplastics having a plasticizing point in the range 120-160 °C in which a fine hot melt powder of copolyamide or high density polyethylene [type] having a melting point of 100-140 °C is dispersed in the ratio 1:1.

24. (Amended) The method of claim 15, wherein the steps of printing the transparent elastomer layer, the white elastomer layer and the glue layer on the carrier sheet comprise printing by silk screen printing processes [in the same register and configuration on top of one another].

25. The method of claim 15, wherein the step of printing the coloured pattern on the carrier sheet comprises printing the coloured pattern on the carrier sheet by means selected from the group consisting of a dry electrostatic color toner printer, an ink jet printer with liquid dye and a thermotransfer color printer, all of which are digitally controlled.

26. A textile product on which a one- or multi-colored pattern is attached by application from a transfer according to claim 1.

65. (New) The transfer of claim 1, wherein said plasticizing point is above 165 °C.

66. (New) The transfer of claim 1, wherein the elasyomer polymer layer comprises a linear, fully reacted polyurethane on the basis of polyester.

67. (New) The method of claim 15, wherein said plasticizing point is above 165 °C.

68. (New) The method of claim 15, wherein the elasyomer polymer layer comprises a linear, fully reacted polyurethane on the basis of polyester.